

Title (en)

LIGHTING MODULE AND LIGHTING DEVICE

Title (de)

LEUCHTMODUL UND LEUCHTVORRICHTUNG

Title (fr)

MODULE D'ECLAIRAGE ET DISPOSITIF D'ECLAIRAGE

Publication

EP 2435755 B1 20160330 (DE)

Application

EP 10721762 A 20100511

Priority

- EP 2010056499 W 20100511
- DE 102009023052 A 20090528

Abstract (en)

[origin: WO2010136333A1] The invention relates to an illumination module (2) having at least one flexible, particularly ribbon-shaped, carrier (4) for several heat sources, including light sources (6), wherein the carrier is intended to be bent across at least part of its width. The illumination device is provided with a curved base (9) and at least one illumination module, wherein the illumination module is flatly attached to the base with its widthwise curved part, at least sectionally.

IPC 8 full level

F21S 4/00 (2016.01)

CPC (source: EP US)

F21S 4/20 (2016.01 - EP US); **F21V 7/005** (2013.01 - EP US); **F21V 7/24** (2018.01 - EP US); **F21V 23/02** (2013.01 - EP US);
F21V 29/70 (2015.01 - US); **F21V 29/74** (2015.01 - EP US); **F21V 3/061** (2018.01 - EP US); **F21V 3/062** (2018.01 - EP US);
F21V 29/506 (2015.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H05K 1/189** (2013.01 - EP US);
H05K 2201/09018 (2013.01 - EP US); **H05K 2201/09036** (2013.01 - EP US); **H05K 2201/0999** (2013.01 - EP US);
H05K 2201/10106 (2013.01 - EP US)

Citation (examination)

US 6582103 B1 20030624 - POPOVICH JOHN [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009023052 A1 20101202; DE 102009023052 B4 20190627; CN 102449384 A 20120509; CN 102449384 B 20140312;
EP 2435755 A1 20120404; EP 2435755 B1 20160330; US 2012069556 A1 20120322; US 9541274 B2 20170110; WO 2010136333 A1 20101202

DOCDB simple family (application)

DE 102009023052 A 20090528; CN 201080023390 A 20100511; EP 10721762 A 20100511; EP 2010056499 W 20100511;
US 201013322579 A 20100511